IN THE UNITED STATES PATENT AND TRADEMARK OFFICE MOORE, ROBERT R. IN RE APPLICATION OF: **SERIAL No.:** 10/645,587 GROUP ART UNIT: 1753 **EXAMINER:** Mayekar, Kishor **FILED:** August 22, 2003 FOR: FALLING FILM PLASMA REACTOR ATTY. REFERENCE: MOOR3002.2D/TJM **COMMISSIONER FOR PATENTS** P.O. Box 1450 **Alexandria, VA 22313-1450** Sir: Transmitted herewith is a communication/amendment in the above-identified application. Small entity status under 37 CFR 1.9 and 1.27 is claimed. No additional fee is required. The fee, if any, has been calculated as shown below: Number of **Highest Number Previously Paid Small Entity** Full Fee Fee Basis Claims After **Extra Claims Amendment** For \times \$ 25 = \times \$ 50 = **Total Claims** 20 6 = 2 **Independent Claims** 3 \times \$100 = \times \$ 200 = + \$180 =+ \$360 = ☐ First Presentation of Proper Multiple Dependent Claim **TOTAL** ¹ If less than 20 enter 20. ² If less than 3 enter 3. ³ If less than 0 enter **0**. Please charge my **Deposit Account Number 02-0200** in the amount of _______. A duplicate copy of this sheet is attached. \boxtimes A payment in the amount of \$\\$510.00 is attached. The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees due under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to Deposit Account Number 02-0200. A duplicate copy of this sheet is attached. Also enclosed is/are: Petition for Extension of Time

23364

Customer Number Phone: (703) 683-0500

DATE: September 17, 2007 Respectfully submitted,

Thomas J. Moore

/ThomasJMoore/

Attorney for Applicant

Registration Number: 28974

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Ser. No.	10/645,587
Filing Date:	August 22, 2003
Inventor:	MOORE, Robert R.
Examiner:	Mayekar, Kishor
Group Art Unit:	1753
Title:	FALLING FILM PLASMA REACTOR
Attorney Ref:	MOOR3002.2D/TJM

AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

Applicant hereby responds to the Office Action dated March 15, 2007. The time period for response is extended by three months by the filing herewith of a Petition for Extension of Time and payment of the relevant U.S. government extension fee.

Please confirm that Claims 5 and 6 would be allowable if rewritten in independent format. Claims 5 and 6 are not rejected, but the cover page of the Office Action erroneously lists them as withdrawn (only Claims 7 and 8 should have been withdrawn).

Please amend the application as follows without prejudice to or disclaimer of Applicant's right to prosecute claims directed to any canceled subject matter in a subsequently filed application.